

## **Exhibit – Inventor Disclosure**

**The following portions of the declaration filed on 8/6/2007  
under 37 C.F.R. §1.131 are included herein:**

- 1. DECLARATION OF DARRICK WRIGHT UNDER 37 C.F.R. §1.131,  
Exhibit A – Redacted copy of Invention Disclosure Document**
- 2. DECLARATION OF PAUL BRENT RIVERS UNDER 37 C.F.R. §1.131,  
Exhibit A – Redacted copy of supplemental written description titled “Weather  
Alert Radio.”**

## Invention Summary

**Proposed Title:**

Cell Phone With Built In Weather Alert Radio.

**Invention Type:**

Equipment

**Problem:**

*Describe the problem(s) you are attempting to solve.*

When Severe weather is Near You may be unaware of the dangerous conditions that exist until too late.

REDACTED

**Solution:**

*How does your invention advantageously solve the problem(s) left un-addressed above?*

You have a cell phone with a built in NOAA Weather radio and alert. The alert will sound and you will be able to hear the warnings as they are issued, directly from your cell phone.

## Invention Description

**Component Synergy:**

*Please describe the components involved in your invention, their operation, and how they work together to solve the problem?*

The phone would be able to receive NOAA Weather Radio and Alerts. The phone would be able to turn the Alert Off or on, so in times where you would not want the alert to be sounded it can be turned off. Also the Alert should have a Volume Control so it can be Turned Up or down as needed for your situation.

**Discrete Components:**

*Please describe the sequential steps involved in your invention, identify the result of each interim step and how each result is used in the next step to ultimately solve the problem.*

*Please include at least one drawing of the invention and refer to it throughout your description.*

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*[The drawing does not have to be formal, only legible and may be submitted electronically as part of this form or in hard copy as described in the instructions which follow at the end of this document. You may use pre-existing documents or diagrams (e.g., an existing presentation), provided that the materials sufficiently describe the components/steps of your invention.]*

**Novelty:**

*What features of your invention do you believe are new or provide the improvement over what has been done before to solve this problem(s)?*

A cell Phone is carried by Many people. This would give convenient access to immediate weather Information.

REDACTED

**Subject Matter Experts (SME)** [REDACTED]

**Internal SME:**

List any BellSouth employees, who are **not** co-inventors but who are familiar with this subject matter.  
NONE

REDACTED

**Internal Tracking Information**

REDACTED

**BIPMARK Revenue Potential:**

Do you know of any companies outside of BellSouth that are or may be interested in using your product/technology/idea? If yes, please list the companies.

None

**Related Subject Matter**

REDACTED

**Related Disclosures:**

Have any other disclosures related to this invention been previously submitted? Please list the BellSouth Disclosure Number(s) and Invention name(s) of any related previously submitted inventions(s)

NONE

## Weather Alert Radio

Darrick asked me to help with the disclosure and while discussing it we came up with a few additions.

1. The Weather Radio would share the battery power supply and speaker (internal and external jack) with the phone. The radio would tap into the cell phone power supply circuit and have an on/off switch. Having separate batteries would be too cumbersome.
2. Most cell phones now have either a very small antenna or none at all. The phone would need to have a larger antenna for reliable reception. The flexible rubber type would work best. A three inch antenna would greatly improve reception and would not be excessively bulky. Due to the added length of the antenna, it could also be side-mounted.
3. The alarm given in the event of a weather emergency would have the option of being set to vibrate or an audible tone. A flashing LED could also be set to go off if an alert is detected.
4. Since the radio will already have a receiver, an AM/FM radio would also be built in. The radio would have to be digital since there is no room for an analog scale. Either the internal or external speaker jack could be used. Also the keypad numbers would be channel presets. The weather alert function would override the radio function if a signal were detected.
5. The Weather Alert Radio could either use the common NOAA system or utilize the new digital satellite systems such as Weather Alert 2000 (web site below).  
<http://www.weathermatrix.net/merchandise/wa2k.shtml>
6. To make the package smaller, the radio and phone would share the battery, antenna, number pad and screen display, internal speaker and external jack.

Thanks,  
Paul Brent Rivers